## EAST Search History

| Ref #      | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|---|---------------------|---------|---------------------|
| L1         | 2    | ("20070250177").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/05/15<br>10:17 |
| L2         | 2743 | GDF   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/05/15<br>10:17 |
| L3         | 0    | 1 and 2   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/05/15<br>10:17 |
| L5         | 1335 | (623/17.16).OCLS.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/05/15<br>14:35 |
| L6         | 89   | L5 and bone adj marrow  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/05/15<br>14:35 |
| L7         | 8731 | (intevertebral or<br>intervertebral) adj (disc or<br>disk)      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/05/15<br>14:37 |
| L8         | 177  | L7 same bone adj marrow   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/05/15<br>14:37 |
| <u>_</u> 9 | 154  | nucleus adj pulposus.ab.<br>and implant.ab.                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/05/15<br>14:47 |
| L10        | 177  | I8 and (bone adj marrow<br>or mesenchymal adj stem<br>adj cell) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/05/15<br>14:48 |

| L11 | 10   | I9 and (bone adj marrow<br>or mesenchymal adj stem<br>adj cell) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/15<br>14:49 |
|-----|------|---|---|----|-----|---------------------|
| L12 | 4    | (("20030195630") or<br>("20050113855")).PN.                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/15<br>15:01 |
| L13 | 4911 | autologous same bone adj<br>marrow                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/15<br>15:05 |
| L14 | 130  | 7 and 13  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/15<br>15:06 |
| L15 | 60   | cells same nucleus adj<br>pulposus same bone adj<br>marrow      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/15<br>15:08 |
| S1  | 4    | (("5964807") or<br>("6764514")).PN.                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>12:45 |
| S2  | 2227 | nucleus adj pulposus  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:25 |
| S3  | 0    | nucleus adj pulposus.an.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:25 |
| S4  | 639  | nucleus adj pulposus.ab.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:25 |
| S5  | 154  | nucleus adj pulposus.ab.<br>and implant.ab.                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:25 |

| S6  | 177     | nucleus adj pulposus.ab.<br>and method.clm.                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:26 |
|-----|---------|--|---|----|-----|---------------------|
| S7  | 2090438 | small adj intestinal adj<br>submucosa or sis                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:27 |
| S8  | 268     | S2 and S7  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:27 |
| S9  | 196     | S4 and S7  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:27 |
| S10 | 2090438 | small adj intestinal adj<br>submucosa or "sis"                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>13:27 |
| S11 | 12017   | small adj intestinal adj<br>submucosa or "sis"                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>13:28 |
| S12 | 31      | S11 and S2   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>13:28 |
| S13 | 668     | subintestinal adj<br>submucosa or small adj<br>intestine adj submucosa | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>13:36 |
| S14 | 69      | S13 and S2   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>13:36 |
| S15 | 44      | S14 not S12  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>13:36 |

| S16 | 6    | S15 not hunter.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>13:36 |
|-----|------|---|---|----|-----|---------------------|
| S17 | 8715 | (intevertebral or<br>intervertebral) adj (disc or<br>disk)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>14:22 |
| S18 | 1482 | ((intevertebral or intervertebral) adj (disc or disk)).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>14:22 |
| S19 | 1328 | (623/17.16).CCLS.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>14:23 |
| S20 | 1004 | S19 and (S2 or S17)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>14:23 |
| S21 | 15   | (S13 or S11) and S20  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>14:24 |
| S22 | 4    | (("20030195630") or<br>("20050113855")).PN.                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/14<br>14:27 |

5/15/08 3:41:21 PM